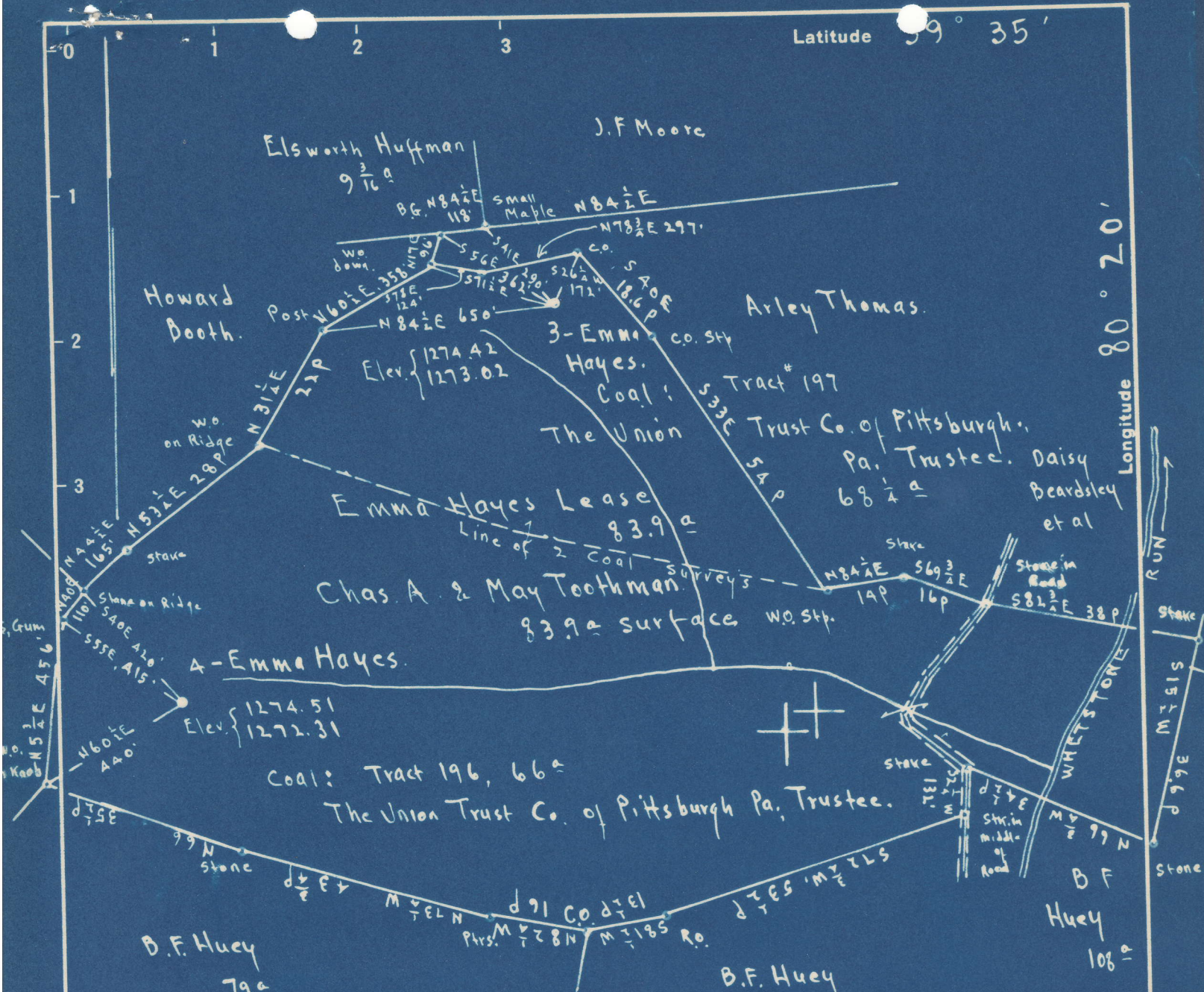


Latitude 39° 35'

Longitude 80° 20'



4.76 S	98°	4.83 S
2.25 W	#3	2.29 W
4.91 S	#4	4.98 S
2.46 W		2.50 W

Surface: For both ³ & ⁴ Emma Hayes; Chas. A. & May Toothman
 R.F.D # A, Mannington, W. Va.

Coal: For ³ Emma Hayes; Tract # 197, 68 1/2^a; The Union Trust Co. of Pittsburgh, Pa. Trustee.
 Coal: For ⁴ Emma Hayes; Tract # 196, 66^a; The Union Trust Co. of Pittsburgh, Pa. Trustee.

- New Location
- Drill Deeper
- Abandonment

On 400' map # 2857 NA-5 E 13-14

Company Raad Supply Co.
 Address Salem, W. Va.
 Farm Emma Hayes
 Tract Acres 83.9 Lease No. SC
 Well (Farm) No. 3 & 4 Serial No.
 Elevation (Spirit Level) See above at wells
 Quadrangle MANNINGTON
 County Marion District Mannington
 Engineer E.C. Tabler
 Engineer's Registration No.
 File No. Drawing No.
 Date Sept 9th 1948 Scale 1" = 400 Feet

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MAR-576-A-#3
MAR-577-A-#4

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Mannington District, Marion County, W. Va.
 By Read Supply Co., 184 E. Main St., Salem, W. Va.
 Abandoned under permit Mar-.....*AT
 On 83.9 acres.

Elevation, 1272.31' L.

Surface owned by C. A. and May Toothman, R. F. D. No. 4, Mannington,
 W. Va., and minerals by The Union Trust Co. of Pittsburgh, Pa.,
 Trustee.

Drilling completed June 18, 1904.

8 1/2" casing, 1279'; 6 3/4", 2273'; 5 1/2", 2283'; 2" tubing, 3024'; all left in.
 Casing not cemented.

Coal was encountered at 685-692 and 790-800'.

Oil well. Abandonment reported to Dept. of Mines Nov. 16, 1948.

Record to RCT from Mrs. Griffith Jan. 5, 1949. Old File No. 623.

	Top.	Bottom.
Conductor	0	12
Mapletown (Sewickley) Coal	685	692
Pittsburgh Coal	790	800
Dunkard Sand	1270	1390
Gas Sand	1485	1600
Big lame	2055	2130
Pencil Cave /////	2045	2155
Big Injun Sand	2130	2260
Gordon Sand (gas, 2993'; 1st pay, 3001')	2982	3022
Total depth		3024



623

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 577-A

Oil or Gas Well Oil (KIND)

Company Raad Supply Company
Address 184 East Main St., Salem, W. Va.
Farm Emma Hayes Acres 83.9
Location (waters) _____
Well No. 4 Elev. 1272.31
District Mannington County Marion
The surface of tract is owned in fee by C. A. & May Tooth-
man, R.F.D.#4 Address Mannington, W. Va.
Mineral rights are owned by The Union Trust Co.,
of Pittsburgh, Pa. Address Trustee.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	1279'	1279'	
6 5/8	2275'	2275'	Depth set
5 3/16	2283'	2283'	
3			Perf. top
2	3024'	3024'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed June 18, 1904
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED No SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 692 FEET 84 INCHES
692 FEET 120 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				12			
Mapletown Coal			685	692			
Pittsburgh Coal			790	800			
Dunkard			1270	1390			
Gas Sand			1485	1600			
Big Lime			2055	2130			
Pencil Cave			2045	2055			
Big Injun			2130	2260			
Gordon			2982	3022			
Gas			2993				
1st Pay			3001				
Total Depth				3024			

